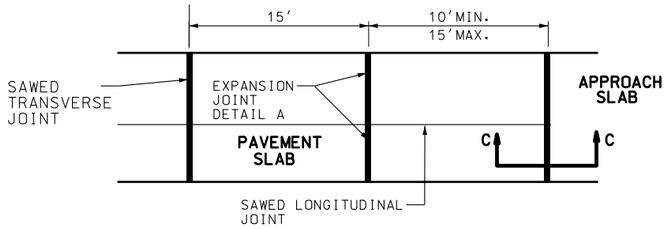
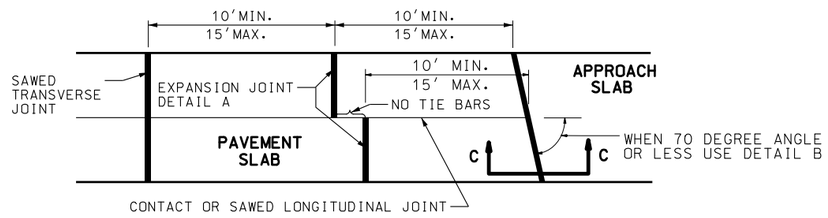
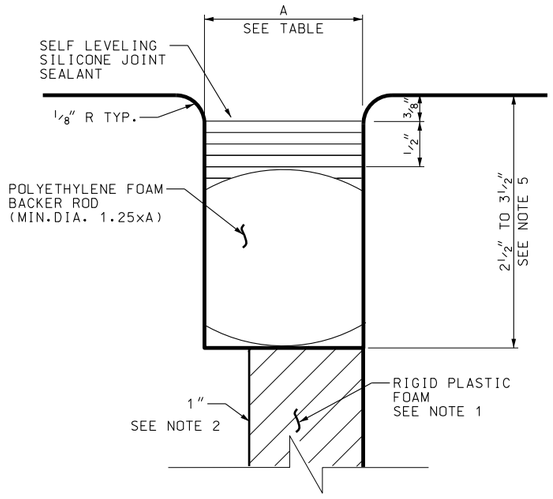
PAVEMENT / APPROACH SLAB DETAILS



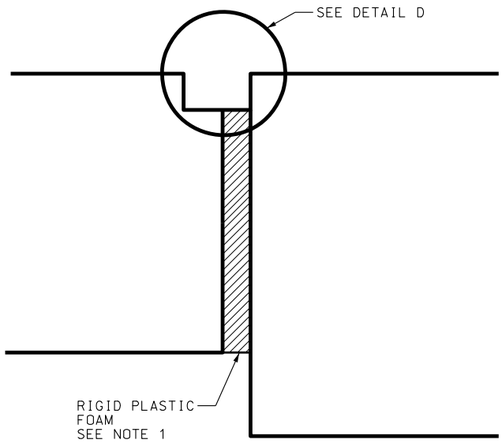
NORMAL APPROACH SLAB



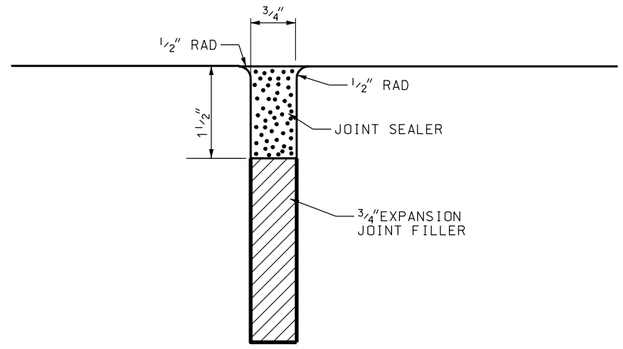
SKEWED APPROACH SLAB



DETAIL "D"



SECTION C-C

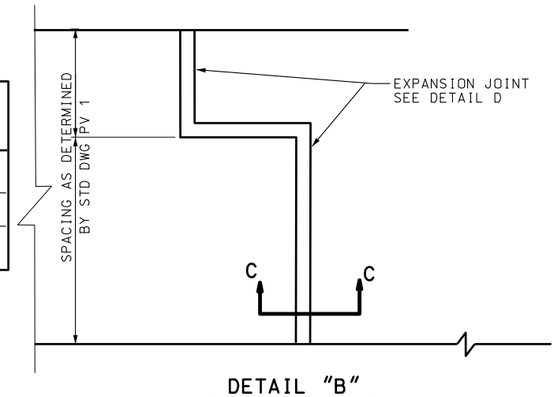


DETAIL "A"
(EXPANSION JTS.)

APPROACH SLAB JOINT WIDTH (inch)

TEMPERATURE (DEG F)	DIMENSION A (FOR BRIDGES GREATER THAN 250' LENGHT)	DIMENSION A (FOR ALL OTHER BRIDGES)
90	1 1/4	1 1/4
60	1 3/4	1 1/2
35	2	1 3/4

SEE NOTE 3



DETAIL "B"
TYPICAL EACH SLAB

NOTES:

1. USE CLOSED CELL,RIGID PLASTIC FOAM. CUT RIGID PLASTIC FOAM TO CONFORM TO THE CROSS SECTION OF THE PAVEMENT AND FURNISH IN STRIPS EQUAL TO THE WIDTH OF THE PAVEMENT SLAB. MAKE THE TOP SURFACE SMOOTH. PROVIDE A SNUG FIT WITHOUT LOSS IN THICKNESS OF THE MATERIAL.
2. FOR BRIDGES GREATER THAN 250 feet LENGTH, USE 1 1/2" FOR TEMPERATURES LESS THAN 50°F. AT TIME OF ROADWAY PAVING.
3. DO NOT INSTALL JOINT SEALANT ABOVE 90°F. OR BELOW 50°F.
4. FOR STEPPED END APPROACH SLABS, APPLY DETAIL D ALONG LONGITUDINAL EDGES ALONG STEP. HOWEVER, DO NOT PLACE DOWELS ALONG LONGITUDINAL EDGES.
5. DEPTH TO BE DETERMINED BY CONTRACTOR BASE ON ACTUAL COMPRESSED BACKER ROD HEIGHT.

REVISIONS

NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JAN.01,2008 DATE
CHAIRMAN STANDARDS COMMITTEE
APPROVED — JAN.01,2008 DATE
DEPUTY DIRECTOR

PAVEMENT/APPROACH SLAB DETAILS
STANDARD DRAWING TITLE

STD DWG
PV 2